

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2599738

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PHILIP COLLIER</td> <td>09/11/2013</td> </tr> <tr> <td>JEREMY GREEN</td> <td>09/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	PHILIP COLLIER	09/11/2013	JEREMY GREEN	09/11/2013				
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PHILIP COLLIER	09/11/2013										
JEREMY GREEN	09/11/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Vertex Pharmaceuticals Inc.</td> </tr> <tr> <td>Street Address:</td> <td>130 Waverly Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>		Name:	Vertex Pharmaceuticals Inc.	Street Address:	130 Waverly Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: Email: aneta_stawska@vrtx.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: VERTEX PHARMACEUTICALS Address Line 1: 130 WAVERLY STREET Address Line 4: CAMBRIDGE, MASSACHUSETTS 02139											
ATTORNEY DOCKET NUMBER:	VPI/07-110 US CN2										
NAME OF SUBMITTER:	ANETA STAWSKA										
Signature:	/Aneta Stawska/										
Date:	11/01/2013										
Total Attachments: 5											

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PATENT  
 REEL: 031525 FRAME: 0626

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## ASSIGNMENT

We,

- (1) Philip Collier, of Arlington, Massachusetts, United States, and
- (2) Jeremy Green, of Waltham, Massachusetts, United States;

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of our agreement with Vertex Pharmaceuticals Incorporated and do hereby assign, sell and transfer to, Vertex Pharmaceuticals Incorporated, a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having an office and a place of business at 130 Waverly Street, Cambridge, MA 02139, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of my/our inventions, and discoveries disclosed in:

(a) the application for United States Letters Patent entitled: AMINOPYRIDINES USEFUL AS INHIBITORS OF PROTEIN KINASES, and filed in the United States Patent and Trademark Office on March 5, 2013, under Application Number 13/785,019<sup>1</sup>, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: AMINOPYRIDINES USEFUL AS INHIBITORS OF PROTEIN KINASES, filed under the Patent Cooperation Treaty in the United States Receiving Office on March 10, 2008, under Application No. PCT/US2008/056428<sup>2</sup>, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

(2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the

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<sup>1</sup> We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

<sup>2</sup> I/We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

aforesaid inventions, discoveries and applications in the United States and in any other country of the world;

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and

(4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

12/792,044	USA	June 2, 2010
Application No.	Country	Filing Date
PCT/US2008/056428	WO	March 10, 2008
Application No.	Country	Filing Date
60/953,023	USA	July 31, 2007
Application No.	Country	Filing Date
60/905,953	USA	March 9, 2007

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any

Philip Collier

(1) Philip Collier

Date:

9/11/2013

Commonwealth of Massachusetts

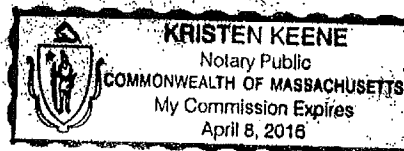
County of Middlesex

On this 11 day of September, 2013, before me, the undersigned notary public, personally appeared \_\_\_\_\_, proved to me through satisfactory evidence of identification which was/were: ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) \_\_\_\_\_, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Kristen Keene

Notary Public

My Commission Expires: 4/8/2016



(2) Jeremy Green



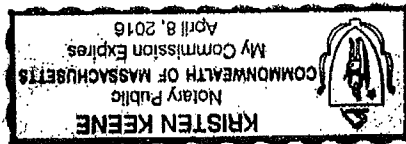
Date: 9/11/13

Commonwealth of Massachusetts  
County of Middlesex

On this 11 day of September, 2013, before me, the undersigned notary public, personally appeared \_\_\_\_\_, proved to me through satisfactory evidence of identification which was/were: ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) \_\_\_\_\_, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Kristen Keene  
Notary Public

My Commission Expires: 4/8/2016.



ACKNOWLEDGMENT OF ASSIGNEE

By: [Signature]  
Stephen L. Nesbitt  
Vice President and Chief IP Counsel  
VERTEX PHARMACEUTICALS INCORPORATED

Date: 10/2/13

Commonwealth of Massachusetts  
County of Middlesex

On this 2nd day of October, 2013, before me, the undersigned notary public, personally appeared Stephen L. Nesbitt (name of document signer), proved to me through satisfactory evidence of identification which was/were: ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) \_\_\_\_\_, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

[Signature]  
Notary Public  
My Commission Expires: 5/4/18



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